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for the  
CHEVRON CHEMICAL CO. (ORTHO DIVISION) NPL Site

## 1.0 PRE-REMEDIAL

## 1.1 Correspondence

1. Memorandum from Waynon Johnson, National Oceanic and Atmospheric Administration, to Dorothy Rayfield, EPA Region IV. (February 19, 1992). Concerning the review of the Final Site Screening Inspection Report for Chevron Chemical, Inc., Orlando, Orange County, FL., July 1990, and the Containment Assessment Report for Chevron Chemical, Inc., Orlando, Orange County, FL., prepared for the U.S.EPA, December 1990. 4661
2. Memorandum from Dorothy Rayfield, EPA Region IV, to Peer Review Contacts: Brad Jackson, SSRB; Lee Thomas, GTSU, WMD; Larry Brannen, ERB; Wilda Cobb, ORC; Waynon Johnson, NOAA; Bob Safay, ATSDR; Bill Bokey, ESD; Wade Knight, ESD; Elmer Akin, Office of Health Assessment; Stuart Perry, Air Programs Branch, APTMD. (August 6, 1992). Concerning the Superfund Accelerated Cleanup Model (SACM) Pilot Chevron Chemical Co., Inc., Ortho Div., Orlando, Orange County, Florida. 4676

## 1.9 Site Inspection Documents

1. "Final Screening Site Inspection Report for Chevron Chemicals, Inc. - Orlando, Orange County, Florida," NUS Corporation. (July 2, 1990). (Appendices are missing from document). 4679
2. Cross Reference: Memorandum from Waynon Johnson, National Oceanic and Atmospheric Administration, to Dorothy Rayfield, EPA Region IV. (February 19, 1992). Concerning the review of the Final Site Screening Inspection Report for Chevron Chemical, Inc., Orlando, Orange County, FL., July 1990, and the Containment Assessment Report for Chevron Chemical, Inc., Orlando, Orange County, FL., prepared for the U.S.EPA, December 1990. [Filed and cited in Entry Number 1 of 1.1 PRE-REMEDIAL - Correspondence]. 4684

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## 2.0 REMOVAL RESPONSE

## 2.4 Work Plans and Progress Reports

1. Cross Reference: Letter from Alex Cordero, Florida Department of Natural Resources, to Dorothy Rayfield, EPA Region IV. (February 12, 1993). Concerning the Florida Department of Natural Resources' review of the Scope of Work, and the Removal Action Report for the Chevron Chemical Company Site - Orlando, Orange County, Florida. [Filed and cited in Entry Number 1 of 3. 1 REMEDIAL INVESTIGATION (RI) - Correspondence].  
4685
2. "Removal Action Report Amendment for the Chevron Chemical Company Site, Orlando, Florida," by TASK Environmental for Chevron Chemical Company. (July 27, 1994).  
4686

## 3.0 REMEDIAL INVESTIGATION (RI)

## 3.1 Correspondence

1. Letter from Alex Cordero, Florida Department of Natural Resources, to Dorothy Rayfield, EPA Region IV. (February 12, 1993). Concerning the Florida Department of Natural Resources' review of the Scope of Work, and the Removal Action Report for the Chevron Chemical Company Site - Orlando, Orange County, Florida.  
4688
2. Letter from Susan Tobin, TASK Environmental, to Randy Bryant, EPA Region IV. (April 13, 1995). Concerning the summary of work to be conducted at the Chevron Orlando site - Additional Site Sampling and the Constructing of a Permanent Barrier Wall.  
4694

## 3.2 Sampling and Analysis Data

1. [Verified Sampling Data,] Chain of Custody Forms, and Quality Assurance and Quality Control Documents related to Verified Sampling Data are currently located at EPA's Environmental Services Division, Athens, Georgia. Such documentation will be made available for review upon request sent to the Remedial Project Manager for the CHEVRON CHEMICAL CO., INC., ORTHO DIV. (Orlando, Orange County, Florida) Superfund Site, Region IV, U.S. EPA, 61 Forsyth St., S.W., Atlanta, Georgia 30303-3104. (DATE UNKNOWN).  
4700

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3.2 Sampling and Analysis Data (cont'd.)

2. "Sampling and Analysis Plan Amendment for the Chevron Orlando Site - Remedial Investigation/Feasibility Study," by TASK Environmental, Inc. and PTI Environmental Services, Inc., for Chevron Chemical Company. (July 14, 1993).  
4704
3. "Chevron Orlando Site - Superfund Accelerated Cleanup Model Remedial Investigation and Feasibility Study Sampling and Analysis Plan Amendment No.2," Task Environmental. (November 15, 1993).  
4705
4. Cross Reference: "Remedial Investigation - Superfund Accelerated Cleanup Model - Chevron Chemical Company Site - Orlando, Florida," (Vol.2) (Appendix A) (Draft) Task Environmental and PTI Environmental Services. (May 1994). [Filed and cited in Entry Number 1 of 3.10 REMEDIAL INVESTIGATION (RI) - Remedial Investigation (RI) Reports].  
4707
5. Cross Reference: "Remedial Investigation - Superfund Accelerated Cleanup Model - Chevron Chemical Company Site - Orlando, Florida," (Vol.3) (Appendices B-E) (Draft) Task Environmental and PTI Environmental Services. (May 1994). [Filed and cited in Entry Number 1 of 3.10 REMEDIAL INVESTIGATION (RI) - Remedial Investigation (RI) Reports].  
4708
6. "Soil and Groundwater Sampling Results - Chevron NPL Site - Orlando, FL," EPA Region IV Environmental Services Division, Athens, Georgia. (June 1, 1995). Concerning results for soil and groundwater samples collected from the Chevron Site during April 18 to April 20 and analyzed by EPA Region IV.  
4710
7. Letter from Patricia Krouse, TASK Environmental, to Randy Bryant, EPA Region IV. (June 6, 1995). Concerning Chevron Orlando Site - data table comparison results of EPA splits with TASK Environmental samples for groundwater and soils and data tables which summarize historical data and the April 1995 sampling event.  
4739
8. Letter from Patricia Krouse, TASK Environmental, to Randy Bryant, EPA Region IV. (June 8, 1995). Concerning Chevron Orlando Site - data tables summarizing the compounds detected in each monitor well at the site; these tables have been corrected for Chromium.  
4742

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3.3      Scopes of Work

1.      Cross Reference: Letter from Alex Cordero, Florida Department of Natural Resources, to Dorothy Rayfield, EPA Region IV. (February 12, 1993). Concerning the  
4748 Florida Department of Natural Resources' review of the Scope of Work, and the Removal Action Report for the Chevron Chemical Company Site - Orlando, Orange County, Florida. [Filed and cited in Entry Number 1 of 3. 1 REMEDIAL INVESTIGATION (RI) - Correspondence].
2.      Scope of Work for the Remedial Investigation/Feasibility Study at the Chevron Chemical Company Orlando Site.  
4751 (March 29, 1993).

3.4      Work Plans and Progress Reports

1.      "Quality Assurance Project Plan for the Chevron Chemical Company Site - Orlando, Florida," by Brown and Caldwell Consultants, for Chevron Chemical Company. (July 1991).  
4759
2.      Letter from Dorothy Rayfield, EPA Region IV, to Alex Cordero, Florida Department of Natural Resources.  
4763 (January 22, 1993). Concerning the review of the Draft Workplan for the Chevron Chemical Company Site - Orlando, Orange County, Florida.
3.      Letter from Dorothy Rayfield, EPA Region IV, to James Lee, U.S. Department of the Interior. (January 22, 1993). Concerning the review of the Draft Workplan for the Chevron Chemical Company Site - Orlando, Orange County, Florida.  
4765
4.      Letter from Dorothy Rayfield, EPA Region IV, to Lynn Griffin, Florida Department of Environmental Regulation.  
4766 (January 22, 1993). Concerning the review of the Draft Workplan for the Chevron Chemical Company Site - Orlando, Orange County, Florida - Superfund Accelerated Cleanup Model (SACM).
5.      Letter from Susan Goggin, Florida Department of Environmental Regulation, to Dorothy Rayfield, EPA Region IV. (February 5, 1993). Concerning the review of the SACM Workplan (Draft) for the Chevron Chemical site in Orlando.  
4767

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3.4 Work Plans and Progress Reports (cont'd.)

4768 6. "Site Safety and Health Plan for the Chevron Chemical Company Site, Orlando, Florida," by TASK Environmental, Inc., for Chevron Chemical Company. (May 1993).

4769 7. "Quality Assurance Project Plan Amendment - Chevron Orlando Site - Remedial Investigation and Feasibility Study," TASK Environmental. (July 1993).

3.8 Interim Deliverables

4770 1. "Surface and Groundwater Hydrology Evaluation - Chevron Orlando Site - Orlando, Florida," Ardaman & Associates, Inc. (March 9, 1995).

3.10 Remedial Investigation (RI) Reports

17299 1. "Remedial Investigation - Superfund Accelerated Cleanup Model - Chevron Chemical Company Site - Orlando, Florida," (Vol.2) (Appendix A) (Draft) Task Environmental and PTI Environmental Services. (May 1994).

4771 2. "Remedial Investigation - Superfund Accelerated Cleanup Model - Chevron Chemical Company Site - Orlando, Florida," (Vol.3) (Appendices B-E) (Draft) Task Environmental and PTI Environmental Services. (May 1994).

4772 3. Letter from Randy Bryant, EPA Region IV, to Jeff Wyatt, Chevron Chemical Company. (July 14, 1994). Concerning the EPA review comments for the Draft Remedial Investigation (RI) Report.

4773 4. Letter from Don Harris, Florida Department of Environmental Protection (FDEP), to Randy Bryant, EPA Region IV. (July 28, 1994). Concerning FDEP's comments for the Remedial Investigation Superfund Accelerated Cleanup Model (SACM).

4774 5. Letter from Randy Bryant, EPA Region IV, to Jeff Wyatt, Chevron Chemical Company. (August 9, 1994). Concerning additional EPA review comments regarding the Draft Remedial Investigation (RI) Report.

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3.10 Remedial Investigation (RI) Reports (cont'd.)

- 17310 6. "Remedial Investigation - Superfund Accelerated Cleanup Model - Chevron Chemical Company Site - Orlando, Florida," (Vol.1) (Final) TASK Environmental and PTI Environmental Services. (November 1994). (In the Administrative Record Volume 1 precedes Volumes 2 & 3).

3.11 Health Assessments

- 4775 1. "Public Health Assessment - Chevron Chemical Company (Ortho Division) Orlando, Orange County, Florida," by Florida Department of Health and Rehabilitative Services - Environmental Toxicology, under a Cooperative Agreement with The Agency for Toxic Substances and Disease Registry (ATSDR). (May 3, 1995).

3.12 Endangerment Assessments

- 4776 1. Letter from Don Harris, Florida Department of Environmental Protection (FDEP), to Randy Bryant, EPA Region IV. (September 2, 1994). Concerning FDEP's and the University of Florida Center of Environmental & Human Toxicology review of the technical aspects of the Chevron Orlando Site - Baseline Risk Assessment.
- 4777 2. Letter from Don Harris, Florida Department of Environmental Protection (FDEP), to Randy Bryant, EPA Region IV. (November 14, 1994). Concerning the review comments from the FDEP Technical Review Section and the toxicologist on contract with the FDEP.
- 4778 3. "Baseline Risk Assessment for Chevron Orlando Site - Orlando, Florida," Black & Veatch Waste Science, Inc. (March 24, 1995).
- 4779 4. Letter from Krista Jones, Black & Veatch Waste Science, Inc., to Randy Bryant, EPA Region IV. (May 17, 1995). Concerning Submittal of BRA Revised Tables.
- 4780 5. Letter from Randy Bryant, EPA Region IV, to Judie Kean, Florida Department of Environmental Protection (FDEP). (May 23, 1995). Concerning the Response to FDEP Comments on the Baseline Risk Assessment for the Chevron NPL Site, Orlando, FL.

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3.12      Endangerment Assessments (cont'd.)

- 4781      6.      Letter from Randall Merchant, Florida Department of Health and Rehabilitative Services, to Randy Bryant, EPA Region IV. (June 21, 1995). Concerning the interpretation of the results of indoor air monitoring for pesticides in two trailers adjacent to the Chevron Chemical Company (Ortho Division) Superfund site.

4.0      FEASIBILITY STUDY (FS)

4.7      Applicable or Relevant and Appropriate Requirements (ARARs)

- 4782      1.      Cross-reference: ARARs. (December 1994). [Filed and cited in entry 3 in 4.9, Appendix A, FEASIBILITY STUDY (FS) - Feasibility Study (FS) Reports].

4.9      Feasibility Study (FS) Reports

- 4783      1.      Letter from Randy Bryant, EPA Region IV, to Jeff Wyatt, Chevron Chemical Company. (September 1, 1994). Concerning EPA's review comments regarding the draft Feasibility Study.
- 4784      2.      Letter from Don Harris, Florida Department of Environmental Protection (FDEP), to Randy Bryant, EPA Region IV. (September 22, 1994). Concerning FDEP's review of the Chevron Chemical Draft Feasibility Study review.
- 4792      3.      "Feasibility Study - Chevron Chemical Company Site - Orlando, Florida," TASK Environmental, Inc., and PTI Environmental Services. (December 1994).
- 4793      4.      Letter from Judie Kean, Florida Department of Environmental Protection (FDEP), to Randy Bryant, EPA Region IV. (January 31, 1995). Concerning FDEP's review comments for the Chevron Chemical Feasibility Study.
- 4794      5.      Letter from Randy Bryant, EPA Region IV, to Jeff Wyatt, Chevron Chemical Company. (February 21, 1995). Concerning EPA's review of the revised Feasibility Study - Chevron Chemical NPL Site - Orlando, FL.

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4.10 Proposed Plans for Selected Remedial Action

1. Letter from Randall Merchant, Florida Department of Health and Rehabilitative Services, to Randy Bryant, EPA Region IV. (May 10, 1995). Concerning Florida's comments on the draft Proposed Plan and draft Record of Decision for the Chevron Chemical Superfund NPL site in Orlando, Florida. 4796
2. Letter from Judie Kean, Florida Department of Environmental Protection, to Randy Bryant, EPA Region IV. (June 27, 1995). Concerning the Review Comments for the Draft ROD and the Proposed Plan for Chevron Chemical NPL Site - Orlando, Florida. 4799
3. "Superfund Proposed Plan - Chevron Chemical Superfund Site," EPA Region IV. (July 1995). 4801

5.0 RECORD OF DECISION (ROD)

5.1 Correspondence

1. Cross Reference: Letter from Randall Merchant, Florida Department of Health and Rehabilitative Services, to Randy Bryant, EPA Region IV. (May 10, 1995). Concerning Florida's comments on the draft Proposed Plan and draft Record of Decision for the Chevron Chemical Superfund NPL site in Orlando, Florida. [Filed and cited in Entry Number 1 of 4.10 FEASIBILITY STUDY (FS) - Proposed Plans for Selected Remedial Action]. 4805

5.2 Responsiveness Summaries

1. Cross-Reference: Responsiveness Summary, Record of Decision (ROD), Chevron NPL Site, Orlando, Florida. (May 22, 1996). [Filed and cited as Appendix A to entry no. 2 in 5.9 - RECORD OF DECISION (ROD) - Record of Decision (ROD)]. 4812

5.9 Record of Decision (ROD)

1. Cross Reference: Letter from Judie Kean, Florida Department of Environmental Protection, to Randy Bryant, EPA Region IV. (June 27, 1995). Concerning the Review Comments for the Draft ROD and the Proposed Plan for Chevron Chemical NPL Site - Orlando, Florida. [Filed and cited in Entry Number 2 of 4.10 FEASIBILITY STUDY (FS) - Proposed Plans for Selected Remedial Action]. 4815



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5.9 Record of Decision (ROD) (cont'd.)

4816 2. "Record of Decision Declaration", EPA Region IV, Chevron Chemical Co., Orlando, Florida. (May 22, 1996).

10.0 ENFORCEMENT

10.11 EPA Administrative Orders

4819 1. Administrative Order by Consent for Remedial Investigation/Feasibility Study, IN THE MATTER OF: CHEVRON CHEMICAL COMPANY SITE, 3100 Orange Blossom Trail, Orange County, Orlando, Florida - Chevron Chemical Company, Respondent, EPA Docket No.: 92-46-C. (January 25, 1993).

11.0 POTENTIALLY RESPONSIBLE PARTIES (PRP)

11.9 PRP-Specific Correspondence

4822 1. Notice Letter from Joseph R. Franzmathes, EPA Region IV, to Dan Bineyard, Chevron Chemical Company. (October 2, 1992). Concerning the Remedial Investigation/Feasibility Study.

13.0 COMMUNITY RELATIONS

13.1 Correspondence

4824 1. Letter from Randy Bryant, EPA Region IV, to All Residents, Armstrong Trailer Park, North Orange Blossom Trail. (April 11, 1995). Concerning the work to be done in their neighborhood during the week of April 17.

13.6 Community Relations Plans

4827 1. "Community Relations Plan for the Chevron Chemical Company Site - Orlando, Orange County, Florida," B&V Waste Science and Technology Corp. (August 1993).

13.7 News Clippings and Press Releases

4829 1. EPA Region IV Public Meeting Announcement for the Chevron Chemical Company which appeared in THE ORLANDO SENTINEL, Orlando, Florida. (July 18, 1993).

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## 13.7 News Clippings and Press Releases (cont'd.)

- 4846 2. EPA Region IV Announcement for Comment Period and Public Meeting for the Chevron Chemical Superfund Site. (July 1995).

## 13.8 Public Meetings

- 4850 1. Cross Reference: EPA Region IV Public Meeting Announcement for the Chevron Chemical Company which appeared in THE ORLANDO SENTINEL, Orlando, Florida. (July 18, 1993). [Filed and cited in Entry Number 1 of 13. 7 COMMUNITY RELATIONS - News Clippings and Press Releases].
- 4851 2. Meeting Announcement, Florida Department of Health & Rehabilitative Services, for Thursday, March 9, 4:00 - 7:00 p.m. (March 1995). Concerning answering health questions of people living near the Chevron Chemical hazardous waste site and getting comments on the draft report (public health assessment).
- 4852 3. Cross Reference: EPA Region IV Announcement for Comment Period and Public Meeting for the Chevron Chemical Superfund Site. (July 1995). [Filed and cited in Entry Number 2 of 13. 7 COMMUNITY RELATIONS - News Clippings and Press Releases].
- 4854 4. Transcript of the EPA Region IV Public Meeting, Chevron Superfund Site, Orlando, Florida. (July 26, 1995).

## 13.9 Fact Sheets

- 4858 1. "Accelerated Cleanup Study Begins - Chevron Chemical Company Site - Orange County, Florida," EPA Region IV. (July 1993).
- 4859 2. "Superfund Fact Sheet - Chevron Chemical Company Superfund Site - Orlando, Florida," EPA Region IV. (March 1994).
- 4861 3. "EPA Superfund Update - Chevron Chemical Superfund Site - Orlando, Florida," EPA Region IV. (July 1994).

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## 13.9 Fact Sheets (cont'd.)

4. Cross Reference: "Superfund Proposed Plan - Chevron Chemical Superfund Site," EPA Region IV. (July 1995).  
4884 [Filed and cited in Entry Number 3 of 4.10 FEASIBILITY STUDY (FS) - Proposed Plans for Selected Remedial Action].

## 16.0 NATURAL RESOURCE TRUSTEE

## 16.1 Correspondence

1. Cross Reference: Memorandum from Waynon Johnson, National Oceanic and Atmospheric Administration, to Dorothy Rayfield, EPA Region IV. (February 19, 1992).  
4870 Concerning the review of the Final Site Screening Inspection Report for Chevron Chemical, Inc., Orlando, Orange County, FL., July 1990, and the Containment Assessment Report for Chevron Chemical, Inc., Orlando, Orange County, FL., prepared for the U.S.EPA, December 1990. [Filed and cited in Entry Number 1 of 1. 1 PRE-REMEDIAL - Correspondence].
2. Cross Reference: Letter from Dorothy Rayfield, EPA Region IV, to Alex Cordero, Florida Department of Natural Resources. (January 22, 1993). Concerning the  
4874 review of the Draft Workplan for the Chevron Chemical Company Site - Orlando, Orange County, Florida. [Filed and cited in Entry Number 2 of 3. 4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports].
3. Cross Reference: Letter from Dorothy Rayfield, EPA Region IV, to James Lee, U.S. Department of the Interior. (January 22, 1993). Concerning the review of  
4877 the Draft Workplan for the Chevron Chemical Company Site - Orlando, Orange County, Florida. [Filed and cited in Entry Number 2 of 3. 4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports].
4. Cross Reference: Letter from Susan Goggin, Florida Department of Environmental Regulation, to Dorothy Rayfield, EPA Region IV. (February 5, 1993). Concerning  
4886 the review of the SACM Workplan (Draft) for the Chevron Chemical site in Orlando. [Filed and cited in Entry Number 5 of 3. 4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports].

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17.0 SITE MANAGEMENT RECORDS

17.5 Site Descriptions and Chronologies

- 4889 1. Location Map for Chevron, Orlando site, by TASK  
Environmental. (DATE UNKNOWN).